

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/CA2004/001787

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC<sup>7</sup> B60Q 1/06, B60Q 1/068, F21S 8/10, F21V 14/04

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> B60Q 1/06, B60Q 1/068, F21S 8/10, F21V 14/04 and a combination of keywords (low, high, adjust and (headlamp or headlight))

ECLA B60Q1/068A and a combination of keywords (low, high and adjust)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used)

Delphion, Esp@cenet, USPTO, Canadian Patent Database and Internet and a combination of keywords (low, high, adjust and (headlamp or headlight))

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 424 157 A1 (Cibie Projecteurs) 23 Nov. 1979 (23-11-1979), page 2, line 14 to page 4, line 16 and figure 1	1-4, 6
Y		5
X	US 2003/0012028 A1 (Krieg et al.) 16 Jan. 2003 (16-01-2003), page 2 and figures 1 to 3	1, 6
Y		2-5
Y	US 6 540 386 B2 (Koito Manufacturing Co. Ltd.) 1 Apr. 2003 (01-04-2003), column 2, line 65 to column 6, line 43 and figures 1 to 5	1-6
A	US 4 894 754 (Valeo Vision) 16 Jan. 1990 (16-01-1990), the whole document	1-6

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

\* Special categories of cited documents :  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international-type search  
05 January 2005 (05-01-2005)

Date of mailing of the international-type search report  
07 March 2005 (07-03-2005)

Name and mailing address of the ISA/CA  
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 Facsimile No. 1-819-953-9358

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CA2004/001787

Patent Document Cited In Search Report	Publication Date	Patent Family Member(s)	Publication Date
FR2424157	23-11-1979	FR2424157 A1	23-11-1979
US2003012028	16-01-2003	US2003012028 A1 DE10133864 C1 FR2827231 A1 US6779912 B2	16-01-2003 10-10-2002 17-01-2003 24-08-2004
US6540386	01-04-2003	JP2002133913 A US6540386 B2	10-05-2002 01-04-2003
US4894754	16-01-1990	DE3841632 A1 ES2011921 A6 FR2624452 A1 IT1235165 B US4894754 A	22-06-1989 16-02-1990 16-06-1989 22-06-1992 16-01-1990